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OREGON ECHO NETWORK

2022-23

ANNUAL

REPORT

 **ORPRN**  
Oregon Rural Practice-Based  
Research Network



Oregon ECHO Network

[www.oregonechonetwork.org](http://www.oregonechonetwork.org)



# Message from Our Director

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**Maggie McLain McDonnell, MPH**

The 2022-23 Oregon ECHO Network program year was our busiest year yet. From Fall 2022 through Spring 2023, Oregon ECHO Network produced 36 program cohorts, of which 12 were newly developed. The programs were well attended, with 1,200 unique participants this year alone, from 34 out of Oregon's 36 counties.

While many program topics were new, the content focus for many remained the same: to address and support the care of behavioral health conditions in patients living in Oregon. With behavioral health focused topics ranging from Substance Use Disorders (SUD) in Jail Settings to Adult Mental Health to Foundations of Gender Affirming Care, the Oregon ECHO Network is proud to offer these programs.

The Oregon ECHO Network also developed a new program in partnership with the OHSU/PSU School of Public Health called Public Health Preceptor. This program engaged more than 35 participants from 20 different organizations. The objective was to develop more confident public health preceptors who are better equipped to support public health students. This program will be offered again in Fall 2023 and we will offer a new program in Spring 2024 focused on supporting dental preceptors as well.

The Oregon ECHO Network staff had a busy year, too. Aside from the behind-the-scenes work to deliver our programs, OEN staff prioritized building our skills around health equity and DEIAR. One of the highlights was participating in a 6-hour virtual training we completed as a group in the spring. We look forward to continuing to improve our knowledge and skills in this area.

The Oregon ECHO Network has also been busy sharing our learnings across the state and country, including 16 accepted abstracts at the 20th anniversary MetaECHO 2023 Global Conference held in Albuquerque, New Mexico in September 2023.

We look forward to another fantastic program year in 2023-2024 and partnering with established and new ECHO experts to create programs including Deprescribing in Older Adults, Menopause in Primary Care, Dental Preceptor, and Substance Use Disorders in Emergency Departments ECHO programs.

Lastly, we appreciate the opportunity to learn with our partners, ECHO expert team members, and participants, and fully embrace the motto of Project ECHO: All Teach, All Learn.

Maggie McLain McDonnell, MPH  
OEN Director

# Letter from Our Clinical Advisor

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**Jonathan Betlinski, MD**

Some days, it feels like everything's a bit sideways. Maybe today started earlier than usual thanks to some work being done on the building next door. Maybe your email chirped with the news that a teammate will be out sick, which means you'll be sprinting all day. Maybe your decision to watch the World Series last night means you didn't make it to the store for coffee. Maybe a second email informed you the phone system at work is down. Maybe a flat rear tire just stole any chance of you being on time for your first appointment of the day. Maybe this all happened before 7am!

The word "sideways" may carry chaotic connotations, but make no mistake: sideways can be a good thing. Without sideways, crabs would be much less interesting to watch as they skitter about their lives. Without Sideways, Paul Giamatti might still be a relative unknown instead of an Oscar-nominated actor. And without the benefits that come from tipping the traditional consultative model sideways using ECHO, the Oregon ECHO Network would not be wrapping up our fifth year!

That's five years of weekly conversations with service-minded health-care providers, fascinating case discussions, and collaborative brainstorming. That's five years of growth and team-building. That's five years of dreaming and planning and managing and teaching and analyzing and traveling and collaborating and budgeting and de-monopolizing and meeting and presenting and coordinating and serving and... It's a bit overwhelming sometimes, sure. Some might even feel we get a little sideways, sometimes!

We feel pretty good about what we're doing and where we're headed. We love that you're a part of it, too, and know we can't do this without our larger Oregon ECHO Network family. Here's to the next five years of making sideways good!

**Jonathan Betlinski, MD**  
OEN Clinical Advisor

# WHO WE ARE

Launched in 2017, Oregon ECHO Network (OEN) is a statewide resource for Project ECHO® (Extension of Community Healthcare Outcomes), a telementoring program that connects participants with a specialist faculty team outside of their setting for case-based and collaborative learning sessions that take place in a virtual setting.

OEN is a project of the Oregon Rural Practice-based Research Network (ORPRN).

OEN sessions include a practical, process-oriented expert presentation followed by discussion of a case brought by an ECHO participant. The case-based format promotes an "all-teach, all-learn" environment that is inclusive and interactive.

OEN supports a wide range of topics including substance use disorder, adult and child psychiatry, chronic pain, geriatric care, and integrating community health workers and recovery peer mentors into clinical settings.

A focus on health equity has been a key driver for OEN's philosophy and programming. Much work remains in addressing the health inequities among rural, aging, BIPOC, LGBTQ+, and other historically marginalized populations across Oregon. OEN is dedicated to embedding, maintaining, and regularly reviewing practices across all of our programs designed to decrease these inequities.



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# ORPRN CONNECTION

Oregon ECHO Network (OEN) is a project of the **Oregon Rural Practice-Based Research Network (ORPRN)**.

ORPRN is a statewide network of primary care clinicians, community partners, and academicians dedicated to studying the delivery of health care, improving the health of Oregonians and reducing rural and low-resourced health inequities.

Since its start in 2002, ORPRN has completed more than 80 funded projects and is nationally recognized for expertise in practice facilitation and implementing patient-centered primary care home (PCPCH) practice redesign initiatives.

Oregon ECHO Network falls under ORPRN's **Education** umbrella. Other key program areas for the organization are **Health Policy** and **Research**. In 2022, ORPRN funding totaled more than \$8M encompassing 50 active projects across the program areas.

ORPRN leadership consists of **Melinda Davis, PhD**, ORPRN Director; **Anne King, MBA**, Associate ORPRN Director; **Nancy Goff, MPH**, Health Policy Director; **Maggie McLain McDonnell, MPH**, Director of Education; **Alisa Jackson, BA**, Network Administrator; and **Caitlin Dickinson, MPH**, Co-Lead, ORPRN Research Programs.

ORPRN is hosted by Oregon Health & Science University (OHSU), a public academic health center based in Portland, Oregon with clinics across Oregon and southwest Washington. OHSU strives for excellence in education, research and scholarship, clinical practice and community service. Through its dynamic interdisciplinary environment, OHSU stimulates the spirit of inquiry, initiative, and cooperation among students, faculty, and staff.

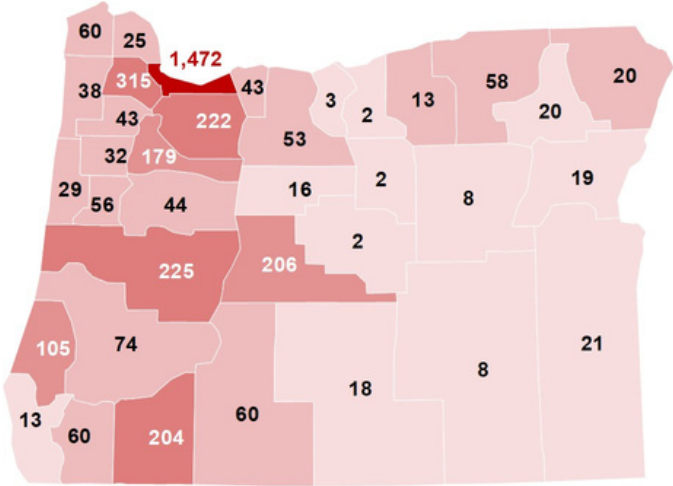


# OEN BY THE NUMBERS

# 4,202

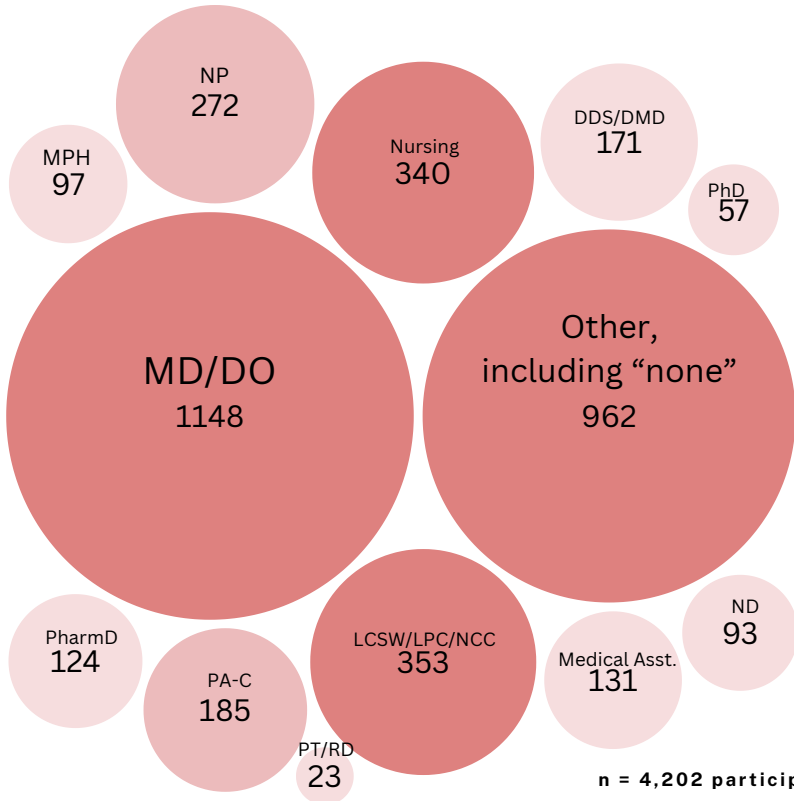
UNIQUE PARTICIPANTS SINCE 2018

Our program drew participants from all counties in Oregon as well as 39 other states and Canada. 21% of Oregon participants reported rural zip codes.



n = 3,788 participants in Oregon

## Participant Credentials



n = 4,202 participants

# 7,518

TOTAL PARTICIPANTS

This number is the total count of all registrants to our programs. Individual participants who have attended multiple ECHOs are counted for each of their registrations. 55% of participants have attended two or more ECHO programs.

# OEN PROGRAMS

Number of programs offered

**119**

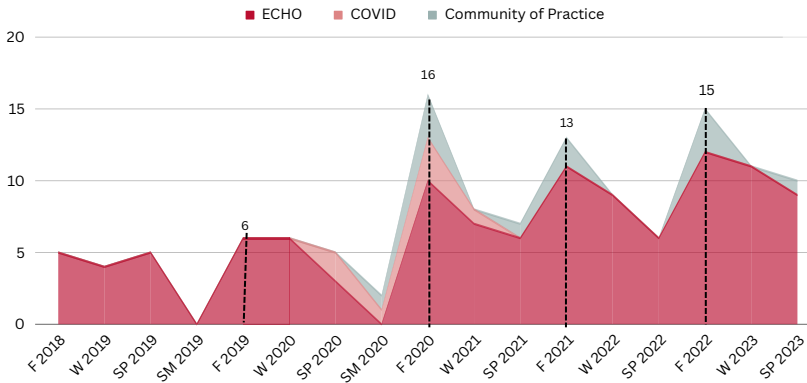
**40**

TOTAL NUMBER OF ECHO COHORTS OFFERED 2018-2023

TOTAL NUMBER OF UNIQUE PROGRAMS

33 ECHO programs, 4 case-discussion-only Communities of Practice, and 3 COVID ECHO\* programs.

The number of ECHO Programs more than doubled in 2020.

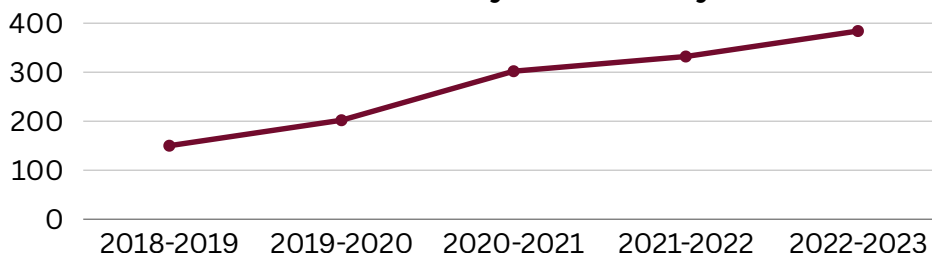


**THIS TABLE SHOWS THE NUMBER OF REGISTERED PARTICIPANTS IN OUR PROGRAMS OVER TIME**

\* COVID programs included: COVID ECHO, a nursing facility COVID ECHO, and a Substance Use Disorder COVID ECHO.

Period	ECHO Program	COVID ECHO*	Community of Practice	TOTAL
Fall 2018	158			158
Winter 2019	151			151
Spring 2019	129			129
Fall 2019	259			259
Winter 2020	240			240
Spring 2020	176	1,377		1,553
Summer 2020		697	33	730
Fall 2020	461		47	773
Winter 2021	471	396		867
Spring 2021	248			248
Fall 2021	509		33	542
Winter 2022	333			333
Spring 2022	267			271
Fall 2022	476	44	62	582
Winter 2023	474			474
Spring 2023	444		29	473
<b>TOTAL</b>	<b>4,796</b>	<b>2,514</b>	<b>204</b>	<b>7,518</b>

Number of sessions by academic year



**1,370**

TOTAL NUMBER OF COMPLETED SESSIONS

For 2022-2023-specific numbers, turn to page 12





# OUR FUNDING PARTNERS

Since its inception in 2017, OEN has been supported by a unique, subscription-based model: The Oregon ECHO Network Advisory Board comprises eight healthcare organizations from around Oregon, including Coordinated Care Organizations (CCOs), hospital systems, and an academic medical center. Members pay a yearly fee to support ongoing staffing for the Oregon ECHO Network and vote on which of four ECHO topics to fund each year.

## **CareOregon**

Safina Koreishi, Senior Medical Director;  
Lexy Kleiwer, Clinical Innovation Manager

## **Eastern Oregon CCO**

Holly Jo Hodges, Medical Director of Government Programs

## **Health Share of Oregon**

Christine Bernstein, Director of Strategic Initiatives

## **Oregon Health Authority**

Alissa Robbins, Transformation Center Deputy Director

## **Oregon Health & Sciences University**

Darren Malinoski, Chief Clinical Transformation Officer,  
Professor of Surgery, Trauma Division

## **PacificSource**

Bhavesh Rajani, Associate Medical Director, Marion/Polk  
Counties

## **Providence Health and Services**

Kristin Garrett, Medical Director, Providence Health Plans;  
Emily Swann, Manager of Physician Engagement

## **Trillium Community Health**

Jeanne Savage, Chief Medical Officer



**2022 - 2023**

# 2022-2023: BEHAVIORAL HEALTH LEADERSHIP

*OEN's continued focus on behavioral health is yielding changes*

From its inception, the Oregon ECHO Network has made it a priority to support healthcare workers in caring for Oregonians with behavioral health issues. Programs like Adult Psychiatry (now Adult Mental Health) Child Psychiatry, Nursing Facility Behavioral Health, and Substance Use Disorder in Ambulatory Care were our earliest programs — and they are still going strong, attracting new learners and helping patients across Oregon get better care for their behavioral health issues.

In an analysis of that spanned all of the 2022-23 Oregon ECHO Network **substance use disorder and behavioral health** programs, Anders Herreid-O'Neill, MA, Qualitative Research Analyst, found that what these ECHO learners appreciated most was the opportunity to hear from peers about their experiences. There was also a hunger for new information and resources.

Herreid-O'Neill's analysis found that ECHO programs prompted a myriad of changes to practice. Participants described ECHOs keeping them informed on changes to language best practices, particularly language that may be stigmatizing for

patients. They described thinking about the power of the language they use and its impact on patient thinking. Patient interaction was also a theme of its own, with participants considering how they approached patient interaction in new ways after ECHOs. Reinterpreting patient behaviors, being able to step back from challenging interactions, and identifying useful resources around patient interaction were all specifically mentioned.

Many participants across ECHO mentioned an interest in harm reduction or trauma informed care as new approaches to implement in their clinical work.

Finally, participants described feeling more up to date in their respective fields. In substance use disorder programs, this often revolved around new prescribing protocols or emerging trends. For behavioral health programs, this revolved around more information on outcomes for specific diagnoses, like borderline personality disorder. Other themes mentioned revolved around intentions to establish medication assisted treatment (MAT) programs or prescribing in clinical settings as well as networking with peers in the programs.

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# 2022-2023 BY THE NUMBERS

# 384

NUMBER OF SESSIONS

*Offered in 36 different cohorts of 32 unique programs.*

# 7,354

HOURS OF CONTINUING  
EDUCATION CREDITS AWARDED

*Including ACCME-approved continuing medical education credits; continuing dental education credits; and peer mentor credits. MDs and DOs also earned MOC Part II Credits for ECHO participation.*

# 1,200

UNIQUE PARTICIPANTS

*From across Oregon and the U.S.*

## New ECHO Programs Offered this Year:

- Long COVID
- Substance Use Disorder in Jail Settings
- Substance Use Disorders in Prenatal and Perinatal Care
- Nursing Facility Behavioral Health Pandemic Impact and Community of Practice
- Substance Use Disorders In Adolescents
- Reproductive Health for Primary Care
- Public Health Preceptor
- Integrated Behavioral Health for Adult Populations
- Adult Mental Health I and II (formerly Adult Psychiatry)
- Substance Use Disorders in Community Based Care
- Leading Employee Well-being: Promoting Organizational Change in Long Term Care
- Pain Management and Substance Use Disorders in Dental Settings 2.0

# PROGRAM SATISFACTION

After each session of all ECHO programs, all registered participants are sent a post-session evaluation to assess quality. Responses for the post-session surveys from participants for programs from Fall 2022 to Spring 2023 are aggregated below. Participants reported that the sessions met their objectives, that the atmosphere of the session was welcoming, that the content was balanced, and the session was well organized.

How would you rate your overall satisfaction with today's ECHO session?



The ECHO session delivered balanced and objective content.

The ECHO session delivered evidence-based content.

The ECHO session was well organized.

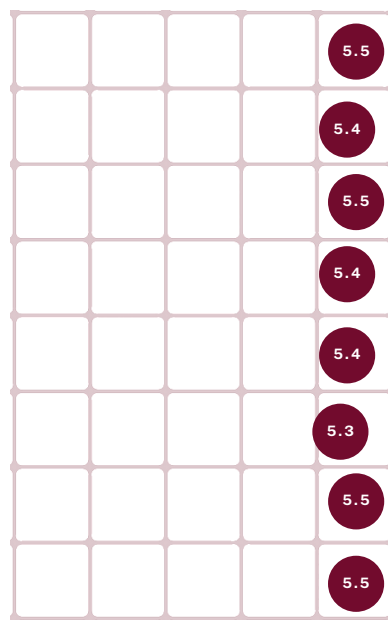
There were ample opportunities during the ECHO session to ask questions.

The didactic presentation was relevant to the context of my practice setting.

The case presentation was relevant to the context of my practice setting.

The ECHO session's atmosphere felt welcoming.

Overall, the stated objectives of today's ECHO session were met.



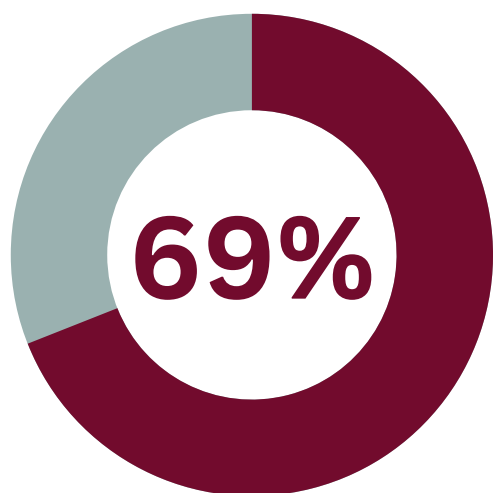
Strongly Disagree (1)

Strongly Agree (6)

**“I really loved the combination of didactics directly followed by application in a real world scenario. The multidisciplinary approach is invaluable.”**  
**– Long COVID participant, Fall 2022**

## PROGRAM IMPACTS

Project ECHO was designed to be an amplifier for knowledge and skills with an impact that extends long after the video conference cameras are turned off.



### PLANNED TO MAKE CHANGES

*When asked in the post-program survey, in 69% of the responses, participants reported that they planned to make changes in their practices as a result of the ECHO session. n = 3,989*

# 94%

### OF PARTICIPANTS AGREE THAT

*"Participating and learning through Project ECHO is an effective way for our practice to enhance its expertise."*



**"Both the didactic and the case presentation were beautifully presented. I really appreciate how compassionate all the speakers and presenters obviously are. These are difficult patients but I've always felt they deserve the best of me that I can muster"**

**- Adult Mental Health II participant, Winter 2023**

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## HRSA GRANT: HEAL-OR

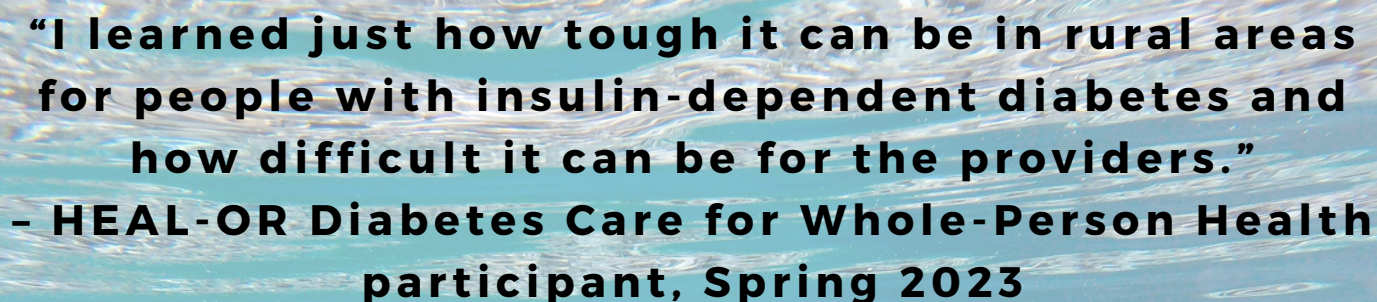
In the Summer of 2021, Oregon ECHO Network received a Health Resources and Services Administration (HRSA) Grant for the Health Equity, Access and Quality Improvement Project Using Project ECHO in rural Oregon (HEAL-OR). The funding places special emphasis on six rural counties in Oregon (Hood River, Gilliam, Sherman, Wasco, Baker, and Umatilla).

The 5-year HEAL-OR grant is supporting the delivery of 3 ECHO Programs per year. In the 2022-2023 program year, the HEAL-OR grant sponsored **Adult Mental Health I, Diabetes Care for Whole-Person Health**, and the newly developed **Long COVID ECHO**.

A key priority of each of these ECHO programs is to tailor the curriculum to address the health and social needs of Latinx, older, frontier, and rural underserved populations and communities. The year 1 and 2 ECHOs actively engaged more diverse ECHO faculty for the programs, as well as added new didactics to address these topics (e.g. Working with Latino/a/x patients; Structural Racism and Health Care; Nutrition & Patient Engagement in Latinx Communities).

Several participants in the Adult Mental Health I ECHO remarked on the value of these topics. In a post-session survey, one clinician noted “I really liked learning about this community especially when latino/a culture was discussed and how it relates to care.” They went on to say that they planned to better “keep in mind cultural considerations when treating these patients, including potential stigmas against seeking mental health care.”

In the Diabetes Care for Whole-Person Health ECHO, participants learned about stigma and barriers to care. One participant asserted that within their organization, they would be “suggesting the formation of a committee to address patient access barriers. I've noticed several recurrent barriers particularly with our undocumented patients and our patients who speak a language other than Spanish or English.”



**“I learned just how tough it can be in rural areas for people with insulin-dependent diabetes and how difficult it can be for the providers.”**  
**- HEAL-OR Diabetes Care for Whole-Person Health participant, Spring 2023**

# HRSA GRANT: HEAL-OR

To support the HEAL-OR project, OEN developed a Rural Advisory Panel (RAP) with representatives from each of the six counties who provide feedback and guidance on developing ECHO programs that best serve their population.

In the summer of 2023, OEN Clinical Director and HEAL-OR Primary Investigator Jonathan Betlinski along with members of the OEN and ORPRN staff travelled to visit RAP members in person, within or near their respective communities. Four of the six HEAL-OR counties were visited, from the Columbia River Gorge into Eastern Oregon (Baker, Umatilla, Wasco and Hood River) as well as Malheur County.

The RAP members brought together their colleagues and peers to join the conversations. Dr. Betlinski and OEN were able to talk with clinicians, specialists, nurses, dietitians, medical assistants, administrators, and beyond who took time from their busy day to learn about ECHO programming and to provide feedback.

The team heard about ongoing challenges affecting these rural communities, including lack of mental health care resources in the region, increasing distance from specialty care, and an overwhelmed healthcare workforce. They also received strong feedback about OEN's ECHO programming.

## 2023 HEAL-OR RURAL ADVISORY PANEL

<b>Andersen, Sarah. BA</b> Director of Field Services, Oregon Office of Rural Health	<b>Chancey, Meghan. MPH</b> Assistant Director at the Baker County Health Department	<b>Eslinger, Daniel. PMHNP</b> Mental Health Provider 3D Healthcare LLC	<b>Ham, Korey. DNP, NP-C</b> Primary Care Provider St. Luke's Clinic Eastern Oregon Medical Associates
<b>Hernandez, Cindy. MSW, CSWA</b> Behavioral Health Consultant One Community Health	<b>Kargar, Arian. DO</b> Practitioner/ Medical Director St. Anthony Hospital	<b>Lair, Meredith. BS</b> Executive Director of Northeast Oregon Area Health Education Center	<b>Lundgren, Alisha. RN</b> Deputy Director Umatilla County Public Health Department
<b>McDonald, Colleen. LCSW</b> Mental Health Therapist St. Luke's Clinic Eastern Oregon Medical Associates	<b>McInnes, Martha. BSN, RN</b> Clinical Programs Supervisor North Central Public Health District	<b>McKenna, Kate. MD, MPH</b> Provider, faculty, OB/Peds Chair One Community Health	<b>Miranda, Jaeme. MHA</b> Director of Community Health Worker Services Familias en Accion
<b>Ryan, Daron, MPH</b> Public Health Project Manager Hood River County Health Department	<b>Tranchese, Claire. MPA, HA</b> Deputy Director Oregon Primary Care Association		



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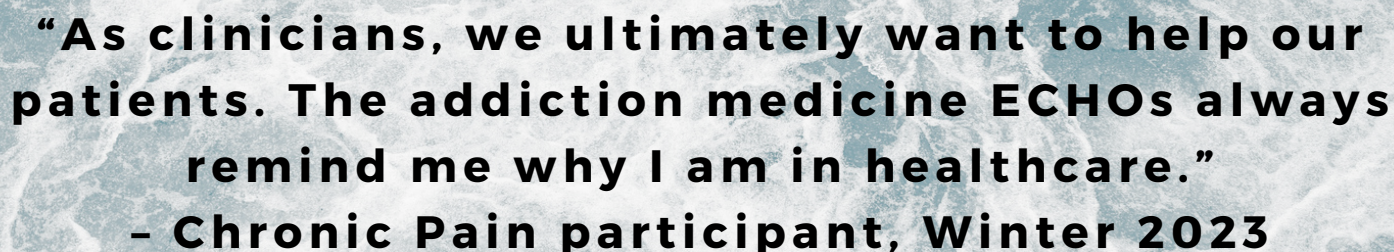
# ADDICTION MEDICINE PROGRAM

Despite high rates of provider burnout post-COVID-19 that make it harder to catch the attention of busy providers and encourage them to build clinical skills for SUD care, the Addiction Medicine ECHO Programs have made great strides this year.

In 2022-2023 the Addiction Medicine ECHO Program continued its well-established ECHO programs designed to train clinic and hospital care teams in foundational principles of SUD care. In addition, Daniel Hoover, M.D., Addiction Medicine ECHO Director, recognized the need for a broader program to meet the needs of Oregon healthcare workers and their communities. Along with Oregon ECHO Network Project Managers, he developed and launched three new programs to target new audiences: SUD in Jails, SUD in Adolescents, and SUD in Prenatal and Perinatal Care. Ten new faculty from outside the OHSU Addiction Medicine Section were recruited to bring unique expertise for the new programs.

These programs are vital for supporting Oregon's healthcare professionals. Between 2019 and 2020, fatal overdoses increased by 94% in **adolescents**. In 2021, non-pharmaceutical fentanyl was identified in 77% of adolescent overdose deaths. Barriers to excellent SUD care in **jails** have included stigma, incomplete understanding of medical treatments for SUD by jail employees, fears of diversion of OUD medication, and lack of staffing and funding. And opioid-related harms for **pre- and perinatal patients** have greatly increased during the fentanyl wave of the opioid epidemic, but individual providers and the health systems they operate in are underequipped for this new challenge.

All of our programs count toward the 8 hours of SUD education now required by the DEA for license renewal.



**“As clinicians, we ultimately want to help our patients. The addiction medicine ECHOs always remind me why I am in healthcare.”**  
**- Chronic Pain participant, Winter 2023**

# ADDICTION MEDICINE PROMOTION

In Spring of 2023, the Addiction Medicine ECHO Program and the Oregon ECHO Network met the neighboring ECHO programs in SAMHSA's Region 10, which includes Oregon, Washington, Idaho, and Alaska. We reflected together on emerging trends in ECHO participation, innovative new practices, and cross-promotion. Collaboration continued at SAMHSA's Region 10 Opioid Summit, where the Dr. Hoover presented, exhibited, and invited regional participation in OHSU's Addiction Medicine ECHO Program.

In 2022-23, new Addiction Medicine ECHO Deputy Director, Eleasa Sokolski, led a promotional team that reached all corners of the state. The Addiction Medicine team delivered educational presentations or exhibited at more than a dozen conferences and meetings, including the EOCCO Provider Summit, the Oregon Pain Summit, the Oregon Rural Health Conference, the Opioids + Other Drugs Pain + Addiction Treatment (OPAT) conference, the Oregon Academy of Family Physicians, and the Columbia Pacific CCO Substance Use Disorder Summit, among others.



**“I really appreciated learning specific tips on how to have difficult conversations with patients regarding trauma” - SUD in Ambulatory Care Participant, Fall 2022**



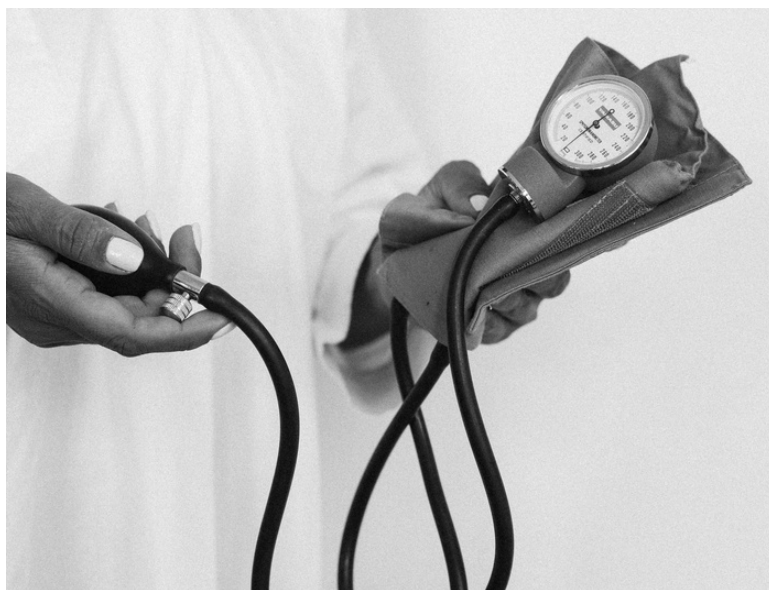
# CASE PRESENTATIONS

Case presentations are the heart of any ECHO session. Participants bring their toughest cases or systems challenges to discuss with their peers and the multidisciplinary specialist faculty. Case presenters, other participants, and faculty all learn from each other, and the presenter comes away with a set of actionable recommendations.

# 314

## CASES PRESENTED

*From geriatric care to substance use to diabetes management, ECHO cases helped a wide variety of Oregonians to receive better care.*



**Ruth Tadesse, PhD., longtime ECHO faculty member discusses a memorable recent case presentation: “In Adult Mental Health I, we had a case about a patient who has possible bipolar mood disorder and ADHD. It was a difficult case for the provider who was trying to rule out Bipolar vs ADHD. The recommendations were written in a way to help the provider sift through the symptoms and treat the most troublesome ones for the patient. Our recs were pretty involved and included a 360-degree view of the issue and solutions. Suggestions included med management as well as activation of behaviors including use of community resources.”**

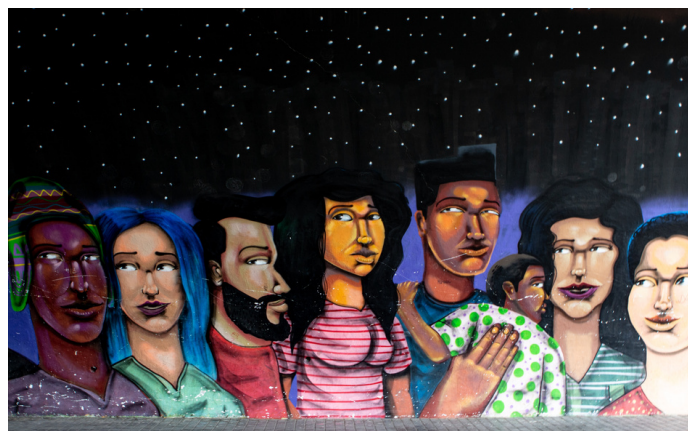
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# DIVERSITY, EQUITY, INCLUSION ANTI-RACISM COMMITMENT

In 2022-2023, OEN continued to invest in promoting health equity in our organization and our programs

Oregon ECHO Network's Diversity Statement reads, "As a project within the Oregon Rural Practice Based Research Network, Oregon ECHO Network is committed to building and sustaining a diverse, equitable, inclusive and anti-racist organization. We do so by evaluating how we develop and support our workforce, the partnerships we uphold and how we engage in community-partnered dialogue, research, coaching, and education throughout Oregon."

In the past year we have engaged in learning opportunities and taken actions to change our work, including how we collect data. Beginning in the fall of 2022, we altered our participant demographic questions so we could get a better picture of who was engaging with our programs. In addition, In summer 2023, faculty and guest speakers were sent a demographic survey which will allow us to measure the diversity of our faculty over time.



We have continued to refine our health equity guides for new faculty. This year we created and launched an accessibility guide to help faculty and coordinators make ECHO sessions more friendly for those who need it.

In June 2023, the OEN team participated in two 3-hour racial equity trainings by Health Resources in Action, opening the door for future discussions and motivation for change. And the summer also saw staff working to prepare presentations on diversity, equity, inclusion, and anti-racism (DEIAR) topics for the MetaECHO 2023 Global Conference on topics of "Know better, do better: A journey to promote diversity, equity, inclusion and anti-racism in ECHO" and "Advancing health equity through ECHO programs."

# ECHO FACULTY

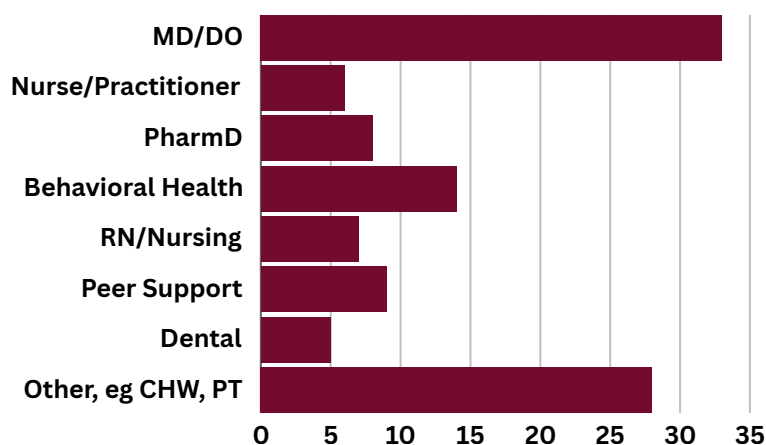
Each ECHO program has a faculty team of three to five subject experts with a broad mix of credentials. Faculty are recruited from state and local health departments, academic medicine faculty, external organizations, and patient advocate groups, creating a 360-degree view of the subject. Facilitators work to bring all faculty into the conversation with respect, which serves to break down hierarchies and model equitability.

OEN surveys all faculty annually.

# 98%

## SENSE OF PURPOSE

*Nearly all faculty responding to a question about ECHO benefits agreed that "a sense of purpose and/or satisfaction from having supported learners across the state" was a major or minor benefit.*



## FACULTY TEAM MEMBERS

*In 2022-2023, 109 healthcare professionals served as faculty for ECHO programs.*

**“Hearing about best practices that have been developed on one part of the state and being able to watch those ideas spread” - Among the benefits mentioned by 2022-2023 ECHO faculty**

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# A LOOK AHEAD

As we begin our sixth year, the Oregon ECHO Network is excited to expand the ways we serve health professionals across Oregon while staying true to our core mission of providing relevant, practical, and process-oriented virtual programs. We will continue to focus on creating welcoming, inclusive environments and infusing health equity in all programming. Here is a summary of key strategies we will address in the coming year:

## **Improving Accessibility for ECHO participants**

From using accessibility check tools to offering close captioning, improving accessibility of ECHO sessions allows participants with different learning needs to have an improved experience participating in our programs.

## **Partnering with the OHSU Center for Women's Health**

After partnering with the OHSU Center for Women's Health for last year's Reproductive Health in Primary Care ECHO, we are excited to work with them this year to offer a Menopause in Primary Care ECHO. We look forward to offering other programs that empower health professionals to provide improved care for women.

## **2024 Participant Interest Survey**

Every two years the Oregon ECHO Network distributes a participant interest survey. We use the results of the survey to inform future program offerings and share the results with funders in order to improve alignment between topics participants are interested in and which programs receive funding.

## **Developing and Sustaining Community Partnerships**

We are excited to begin regular site visits to partner organizations and will be planning a Rural Engagement Tour in partnership with Oregon Office of Rural Health and the OHSU/PSU school of Public Health and other community-facing partners in spring 2024 to visit a select number of rural and frontier communities. We look forward to better understanding community needs and spending time with partners in-person.

## **New ECHO Programs Planned for 2023-24**

Cannabis ECHO

Health Equity for Public Health Agencies

Substance Use Disorder In Emergency Departments

Menopause in Primary Care

Deprescribing for Older Adults

Dementia Curbsides

Dental Preceptor

A lush, moss-covered forest scene. Tall evergreen trees are covered in thick moss, and a large fallen log lies in the foreground, also covered in moss. The forest floor is dense with ferns and other vegetation. Sunlight filters through the trees, creating a dappled light effect. The word "APPENDIX" is overlaid in white, bold, sans-serif capital letters across the lower middle of the image.

# APPENDIX





## **OEN STAFF**

### **Oregon ECHO Network Director**

Maggie McLain McDonnell, MPH

### **Clinical Director**

Jonathan Betlinski, MD

### **Project Developers**

Tuesday Graham, BS, Lead · Leah Brandis, MPH, RDN · Briana Arnold, MPH

### **Evaluation and Data Analysts**

Maryan Carbuccia Abbott, MS, MPP · Anders Herreid-O'Neill, MA

### **Operations Coordinator**

Miriam Wolf, BS

### **Project Coordinators**

Kirsten Aasen, MS · Ferrik Cope, BS · Stephanie Hyde, MA · Kylie Lanman, MS · Tiffany Weekley, MA

*For more information about OEN, go to [www.oregonechonetwork.org](http://www.oregonechonetwork.org).*

**Acknowledgements:** Report prepared by Oregon ECHO Network Staff. Special thanks to Maryan Carbuccia Abbott, Anders Herreid-O'Neill, and Miriam Wolf

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# ECHO FACULTY 2022-2023

## FALL 2022

### **Team-based Adult Mental Health**

**Facilitator:** Jonathan Betlinski, MD

**Panelists:** Ruth Tadesse PhD, RN, MS; Alanna Ames, PharmD; Abe Vega MSW, CSWA, CADC-R, QMHP; Erica Ronquillo, DNP, PMHNP-BC, QMHP

### **Long COVID**

**Facilitator:** Anthony Cheng, MD

**Panelists:** Jen Arnold, BSN, RN; Jeff Schlimgen, PT, NCS; Jennifer Knowles; Eric Herman, MD; Christa Hines LCSW, CADC II

### **Nursing Facility Behavioral Health and Pandemic Impact**

**Facilitator:** Sarah Foidel OTD, OTR/L

**Panelists:** Sue Rose, NP, PhD; Lacey Plasker, BSW, QMHA; Cynthia McDaniel MSN, RN

### **Integrated Behavioral Health for Pediatric Populations**

**Facilitator:** Amy King, PhD

**Panelists:** Dana Perryman, MD; Lexy Kliewer, LCSW

### **Foster Care in Primary Care**

**Facilitator:** Tabitha Jensen, MBA

**Panelists:** Carol Endo, MD; Bahia Overton, MSW, PhD; Holly Hermes, LCSW; Elliott Hinkle; Randall Phelps, MD, PhD

### **Pain Management and Substance Use Disorders in Dental Settings**

**Facilitator:** Richie Kohli, BDS, MS

**Panelists:** Karan J. Replogle, DDS, MS; Barry Taylor, DMD, FAGD; Harjit Sehgal, BDS, MS; Andrea Gough-Goldman, MD, MPH; Brandon Maughan, MD; Megan Herink, PharmD; Rosemarie Hemmings, PhD

### **Substance Use Disorders Leadership**

**Facilitator:** Eowyn Rieke, MD

**Panelists:** Dan Hoover, MD

### **Geriatric Care in an Age-Friendly Health System**

**Facilitator:** Laura Byerly, MD

**Panelists:** Suvi Neukam, DO; Debbie Jones, PT; Showshana Rainwater, LCSW; Alaina Ena, RN, MN; Sheila Gencarelli, PharmD; Suki Kuboterra, PharmD

### **Substance Use Disorders in Jail Settings**

**Facilitator:** Tristan Sundsted

**Panelists:** Dan Hoover, MD; Mel Menear, MHA, MSN, RN CCHP; Amber Hatkoff

### **Substance Use Disorders in Hospital Care**

**Facilitator:** Honora Englander, MD

**Panelists:** Emily Skogrand, PharmD; Stacey Mahoney, LCSW, CADC II; Basilia Basin, PhD, RN, RN-BC; Amelia Goff, NP; Jason Trujillo, CRM, CADC-R

### **Substance Use Disorders in Hospital Care Curbsides**

**Facilitator:** Honora Englander, MD

### **Hepatitis C Treatment and Elimination**

**Facilitator:** Arnab Mitra, MD

**Panelists:** Lisa Nelson, PharmD; Hunter Spencer, DO; Dan Hoover, MD

### **Hepatitis C Curbsides**

**Facilitator:** Arnab Mitra, MD

**Panelists:** Hunter Spencer, DO; Dan Hoover, MD

### **Substance Use Disorder in Ambulatory Care**

**Facilitator:** Dan Hoover, MD

**Panelists:** Heather Starbird, LCSW; John Mahan, MD; Tracy Lundy

### **Addiction Medicine Curbsides**

**Facilitator:** Jonathan Robbins, MD, MS

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# ECHO FACULTY 2022-2023

## WINTER 2023

### Adult Mental Health II

**Facilitator:** Jane Payne, MD

**Panelists:** Ruth Tadesse, RN, MS, PhD; Alana Ames, PharmD

### AHEC Preceptor

**Facilitator:** Eric Wiser, MD

**Panelists:** Eddie Saito, PharmD, BCACP; Lyndie Foster Page, BDS, PhD; Katie Caba, MHS, PA-C

### Chronic Pain and Opioids

**Facilitator:** Jonathan Robbins, MD, MS

**Panelist:** Catriona Buist, PsyD; Amy Maher, MD, MPH; Michelle Marikos; William Rubine, MS, PT

### Substance Use Disorders in Ambulatory Care: Effective Systems for Implementation

**Facilitator:** Stacie Andoniadis

**Panelist:** Lydia Anne Bartholow, DNP, PMHNP, CARN-AP; Heather Starbird, LPC

### Integrated Behavioral Health for Adults

**Facilitator:** Kristin Garcia, PsyD

**Panelist:** Hetal Choxi, MD; Terra Marzano, LCSW,

### Public Health Preceptor

**Facilitator:** Tonya Johnson, MPH

**Panelist:** Anona Gund, MPH; Margo Lalich, BA, RN, MPH, CDPM

### Recovery Peers in Medical Settings

**Facilitator:** Sean Mahoney

**Panelist:** Stacey Mahoney, LCSW; Brianna Susteric, MD; Faith Brandenberger, CADC II, CRM, PSS

### Pain Management and Substance Use Disorders in Dental Settings

**Facilitator:** Richie Kohli, BDS, MS

**Panelists:** Karan J. Replogle, DDS, MS; Barry Taylor, DMD, FAGD; Harjit Sehgal, BDS, MS; Andrea Gough-Goldman, MD, MPH; Brandon Maughan, MD; Megan Herink, PharmD; Rosemarie Hemmings, PhD

### Reproductive Health in Primary Care

**Facilitator:** Maria Rodriguez, MD, MPH

**Panelists:** Kristen Dillon, MD, FAAFP; Rachel Prusak, MSN, FNP-BC; Jessica Reid, MD; Carrie Pierce, MD

### Substance Use Disorders in Adolescents

**Facilitator:** Ana Hilde, MD

**Panelists:** Rae Wright, MD; Bella Dean; Diana Latorre, LCSW

### Substance Use Disorders in Hospital Care

**Facilitator:** Honora Englander, MD

**Panelists:** Emily Skogrand, PharmD; Shaun Babcock, CSWA, CADC I; Jason Gallego, CRM; Basilia Basin, PhD, RN, RN-BC; Amelia Goff, NP

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# ECHO FACULTY 2022-2023

## SPRING 2023

### **Colorectal Cancer (CRC) Screening Outreach for Rural Communities**

**Facilitator:** Jennifer Coury, MS

**Panelists:** Kelly Coates, PhD, MPH; Kali Paine, MPH; Amanda Petrik, PhD, MS

### **Substance Use Disorders in Prenatal and Perinatal Care**

**Facilitator:** Kerri Hecox, MD, MPH

**Panelists:** Staci Westbrook, MSW, LCSW; Gina Myers, CADC I, CRM, PSS; Priya Kumar-Kaparaboya, MD

### **Foundations of Gender Affirming Care**

**Facilitator:** Kelly Washburn, AGNP-C

**Panelists:** Ty Wong, LCSW; Rook Bartz, BSN

### **Substance Use Disorders in Hospital Care**

**Facilitator:** Honora Englander, MD

**Panelists:** Emily Skogrand, PharmD; Ryan Ellsworth, SW, CADC; Jason Trujillo, CRM, CADCR; Basilia Basin, PhD, RN, RN-BC; Amelia Goff, NP

### **Diabetes Care for Whole-Person Health**

**Facilitator:** Eric Wiser, MD

**Panelists:** Farahnaz Joarder, MD; Mike Farley, RPh; Zoraya Uder, CHW; Sharon Allen, LPC

### **Nursing Facility Behavioral Health Community of Practice**

**Facilitator:** Sarah Foidel, OTD, OTR/L

**Panelists:** Susan Rose, PhD; Lacey Plasker

### **Chronic Pediatric and Adolescents Health Conditions**

**Facilitators:** Alanna Braun, MD FAAP; Kimberly Spiro, PhD

### **Leading Employee Well-being: Promoting Organizational Change in Long Term Care**

**Facilitator:** Jen Hoffer

**Panelists:** Alicia Hayes, CAN, RA; Lisa Ladendorff, LCSW

### **Substance Use Disorders in Community-based Care**

**Facilitator:** Kerri Smith Slingerland, LCSW, MS, CBIS, CADC-III, LICSW

**Panelists:** Sarah Foidel, OTD, OTR/L; Meg Devoe, MD; Sean Mahoney, PSS

### **Pain Management and Substance Use Disorders in Dental Settings**

**Facilitator:** Richie Kohli, BDS, MS

**Panelists:** Barry Taylor, DMD, FAGD; Karen Replogle, DDS, MS; Rosemarie Hemmings, PhD; Harjit Sehgal, BDS, MS; Andrea Gough-Goldman, MD, MPH; Brandon Maughan, MD; Megan Herink, PharmD

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# PUBLICATIONS

## Research based on OEN programs

### **Launching an innovative educational model addressing substance use disorders and dental pain management (Project ECHO® in dentistry)**

Richie Kohli, MS (DPH); Karan Replogle, DDS, MS; Andrea Gough-Goldman, MD, MPH; Barry Taylor, DMD, FAGD; Brandon Maughan, MD; Harjit Singh Sehgal, BDS, MS; Megan C. Herink, PharmD; Rosemarie Hemmings, PhD; Sean Mahoney, Margaret McLain McDonnell, MPH; Kenneth McLemore; Eli Schwarz, DDS, PhD; *BMC Oral Health* 22, 402 (2022). DOI: 10.1186/s12903-022-02417-6

### **Clinicians' Core Needs in a Pandemic: Qualitative Findings From the Chat Box in a Statewide COVID-19 ECHO Program**

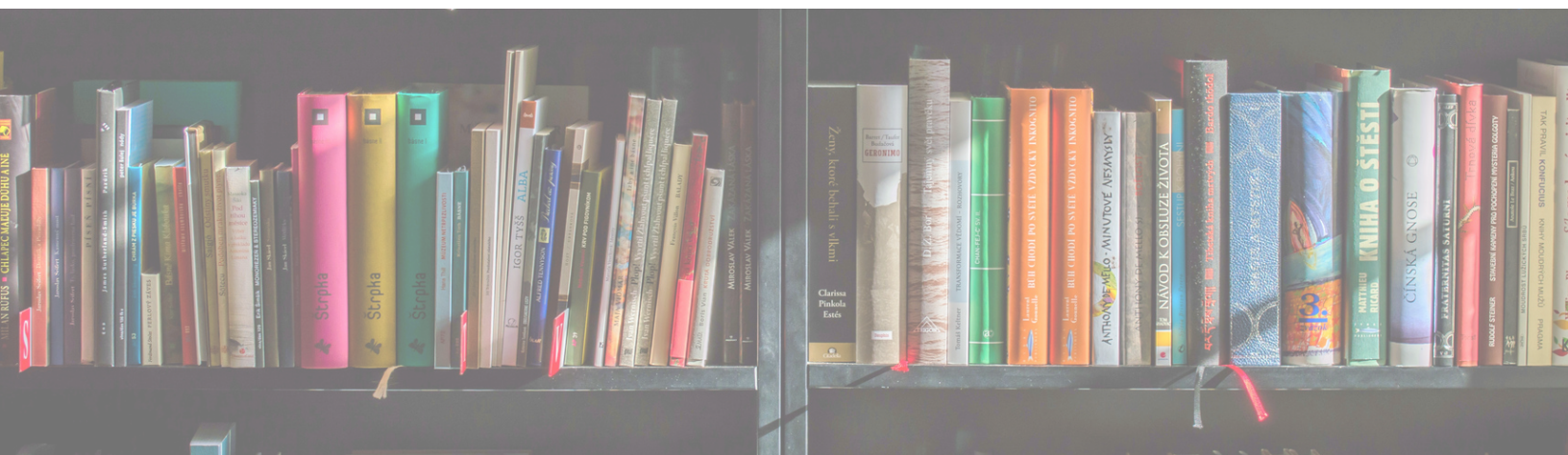
Anna L. Steeves-Reece, PhD Candidate, MPH, MA; Nancy C. Elder, MD, MSPH; Katherine D. Broadwell, BA; Ronald D. Stock, MD, MA; *The Annals of Family Medicine* January 2022, 20 (1) 51-56; DOI: 10.1370/afm.2762

### **Collaboration in a Time of Crisis: Adapting a Telementoring ECHO for Addiction Leaders during COVID-19**

Honora Englander, MD; Alisa Patten, MA; Jessica Gregg, MD, PhD; *Substance Abuse*, 2022 43:1, 547-550, DOI: 10.1080/08897077.2021.1975865

### **Oregon ECHO Network Implementation Profile**

McDonnell, M., & Rao, N. (2022). Oregon ECHO Network Implementation Profile. Diffusion Associates. <http://www.diffusionassociates.com/echo>.



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# PUBLICATIONS

## **Rapid Deployment of a Statewide COVID-19 ECHO Program for Frontline Clinicians: Early Results and Lessons Learned**

Anna L. Steeves-Reece PhD Candidate, MPH, MA; Nancy C. Elder MD, MSPH; Tuesday A. Graham BS; Miriam L. Wolf BS; Isabel Stock BS; Melinda M. Davis PhD; Ronald D. Stock MD, MA; *The Journal of Rural Health* Winter 2021 37: 227-230. DOI: 10.1111/jrh.12462

## **Spreading Addictions Care Across Oregon's Rural and Community Hospitals: Mixed-Methods Evaluation of an Interprofessional Telementoring ECHO Program**

Honora Englander, MD; Alisa Patten, MA; Rachel Lockard, MPH; Matthew Muller, BA; Jessica Gregg, MD, PhD; *The Journal of General Internal Medicine* Jan 2021 36, 100-107 (2021). DOI: 10.1007/s11606-020-06175-5

## **Project ECHO Integrated Within the Oregon Rural Practice-based Research Network (ORPRN)**

Margaret McLain McDonnell, MPH; Nancy C. Elder, MD, MSPH; Ronald D. Stock, MD, MA; Miriam Wolf, BS; Anna L. Steeves-Reece, PhD Candidate, MPH, MA; Tuesday Graham, BS; *The Journal of the American Board of Family Medicine* Sep 2020, 33 (5) 789-795. DOI: 10.3122/jabfm.2020.05.200051

## **Dementia 360 ECHO: Using Technology to Facilitate Diagnosis and Treatment**

Allison Lindauer, PhD, NP; Katherine Wild, PhD; Andrew Natanson, MD, MS; Nora Mattek, MPH; Miriam Wolf, BS; Anna Steeves-Reece, PhD Candidate, MPH, MA; Deborah Messecar, PhD, MPH, RN; *Gerontology & Geriatrics Education*, Oct 2020 DOI: 10.1080/02701960.2020.1835658

